

JFSP Crown Fire Behavior Synthesis Project

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The Joint Fire Science Program (JSFP) is supporting a project aimed at synthesizing the currently available information on crown fire behavior in conifer forests (e.g., the onset of crowning, type of crown fire and the associated spread rate and fireline intensity). Our project website is: <http://www.fs.fed.us/wwetac/projects/alexander.html>

In addition to summarizing the existing scientific and technical literature on the subject, we are also seeking assistance from individuals in the form of field observations of crown fires and related experiences as well as still pictures and video footage. Finally, we are interested in hearing from you as to your opinions on the subject of crown fires and any specific questions and/or research needs/knowledge gaps that you would like to see addressed in this crown fire synthesis project.

We are looking for firsthand experiences of unusual observations like independent crown fire, crown fire initiation, or cessation. What was happening climatically, what were the fuel types, was there anything extraordinary, did suppression play a role? Are there any questions that you would like to have answered? Such as, when implementing mastication fuel treatments how much material can be left onsite or how long after a mastication treatment is the potential risk of crown fire alleviated? Are there gaps in knowledge pertaining to crown fire such as the desire for better assessments methods for crown fire risk in juniper woodlands?

Finally, we want to hear your thoughts and experiences pertaining to crown fire.

So, please join our My Fire Community Neighborhood and share your knowledge and ideas with us. If you are not a member of MyFireCommunity.net it is easy to get signed up. First, go to: <http://www.myfirecommunity.net/Neighborhood.aspx?ID=816>

Once you're signed up, log in and search for our neighborhood using the "All Neighborhoods" link on the left sidebar; our neighborhood name is "JFSP Crown Fire Synthesis Project". Simply click on the name then click on "Join this neighborhood".

We look forward to hearing from you!